

***Exhibit A***  
***Scope of Work***  
***Agreement Number Y-XXXX***  
***On Call Land Surveying Services***

***1. General Scope of Work***

The work under this AGREEMENT shall consist of performing services related to On Call Surveying Services as herein defined and necessary to accomplish individual tasks ("task order") issued by the STATE. The CONSULTANT shall furnish all services and labor necessary to accomplish these tasks, and shall provide all materials, supplies, equipment, and incidentals, except as designated elsewhere in the AGREEMENT, necessary to prepare and deliver to the STATE the studies, plans, specifications, estimates, and other deliverable item(s) requested by the STATE.

The STATE is not obligated to assign any specific number of tasks to the CONSULTANT, and the STATE'S and CONSULTANT'S obligations hereunder are limited to tasks assigned in writing. The STATE may require the CONSULTANT to perform all work on a project, or act as part of a team by performing only a portion of the project work. Task orders may include, but are not limited to, the following types of work:

- Set aerial photograph targets as requested.
- Run differential leveling on aerial photograph targets as requested.
- Position aerial targets using Real Time Kinematic GPS observation techniques and instrumentation, or other survey methods selected by the CONSULTANT subject to the STATE's approval, as requested.
- Set and locate project control points, as requested by the STATE or as needed by the CONSULTANT to perform the contract work. Provide the positions of any such control points to the STATE.
- Establish, reestablish or locate legal markers and highway baselines as requested.
- Intersect selected section lines with highway baselines as identified and tie the intersection point to the appropriate section corner, 1/4 corner, 1/16 corner, GPS monument or others as directed.
- Use an established coordinate grid to establish coordinates on any legal points as identified above. The coordinate system used must be based on the Washington State Plane Coordinate System of 1983, adjustment of 1991. Project datum coordinates supplied to the STATE must be accompanied by a documented scale factor, elevation factor, and combined factor for the project.
- Provide the data mapping to the WSDOT Engineer as designated by the Task Order Document, when points have been located, established, or reestablished as described above.
- File a Record of Survey for any established, reestablished or located points and provide a copy to the Region, as directed by the Task Order Document.
- Construction surveying as requested.
- Subsurface utility relocation services as requested.
- Other surveying duties as requested by the STATE.

Notes:

- The STATE will provide Rights of Entry as needed for the CONSULTANT to perform the work.
- Any points established or reestablished shall be set in such a manner that, aside from extraordinary events, subsequent farming, road work, etc. will not destroy them.
- Tolerance levels for control must meet legal requirements and conform to specifications as defined by the STATE within each task.
- If for any reason the CONSULTANT is required to be present and give testimony as an Expert Witness for any work done under any task assigned in this AGREEMENT, it is expected that the STATE Attorney General's office will write a separate agreement with the CONSULTANT for such services.

2. *Managing Project Delivery (MPD) Scoping Process*

If the work at the start of a task is for the development of the Scope of Work, the Managing Project Delivery (MPD) process shall be used. For invoicing purposes, the MPD process includes only the work done by the prime and sub-consultants on the actual scope of work. Estimate preparation, negotiations (if needed) and final task amendment assembly are not payable items by the STATE. In addition, none of the MPD Scoping Process payable items are fee eligible.

The MPD Scoping Process is further described and charted in Exhibit A, Attachment 1 and Exhibit A, Attachment 2, attached hereto and by this reference made part of this AGREEMENT. Steps 9 through 13 on Exhibit A, Attachment 2 are not payable items.

If additional work is requested on a task that is not in the original Scope of Work, the CONSULTANT shall notify the STATE of this situation immediately such that appropriate actions may be taken.

3. *Premium Overtime*

If the STATE deems it in its interest for the CONSULTANT to perform work on a premium overtime basis, it may authorize such action in the applicable Formal Task Order Documents, or in a subsequent authorization letter to the CONSULTANT. Overtime premiums shall not be burdened with overhead and fee when invoiced.

4. *Meeting Notice Requirements*

The CONSULTANT shall attend coordination, progress, and presentation meetings as discussed in Section III and as requested by the STATE. A minimum of four (4) hours advance notice of such meetings shall be required to be given to the CONSULTANT by the STATE.

5. *Long Term Field Personnel*

Long-term field personnel, for this ORIGINAL AGREEMENT, are defined as CONSULTANT employees working in STATE offices for longer than two (2) months' duration. If and when such tasks are authorized under this ORIGINAL AGREEMENT, the field personnel shall be charged to the STATE at Field Rates, and support staff at the

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CONSULTANT's office shall be charged to the STATE at Home Rates. When the first task of this kind is authorized under this ORIGINAL AGREEMENT, all tasks currently open will have staff working at the CONSULTANT's office changed from Corporate Rate to Home Rate. However, it is not intended that the change from Corporate Rate to Home Rate be retroactive to the beginning of any task. It is only intended to begin at the time the first long term field personnel are authorized on a task. The Field Rate, if tables are not provided at the beginning of the ORIGINAL AGREEMENT, will be determined at the time the request is made to the CONSULTANT for the personnel.